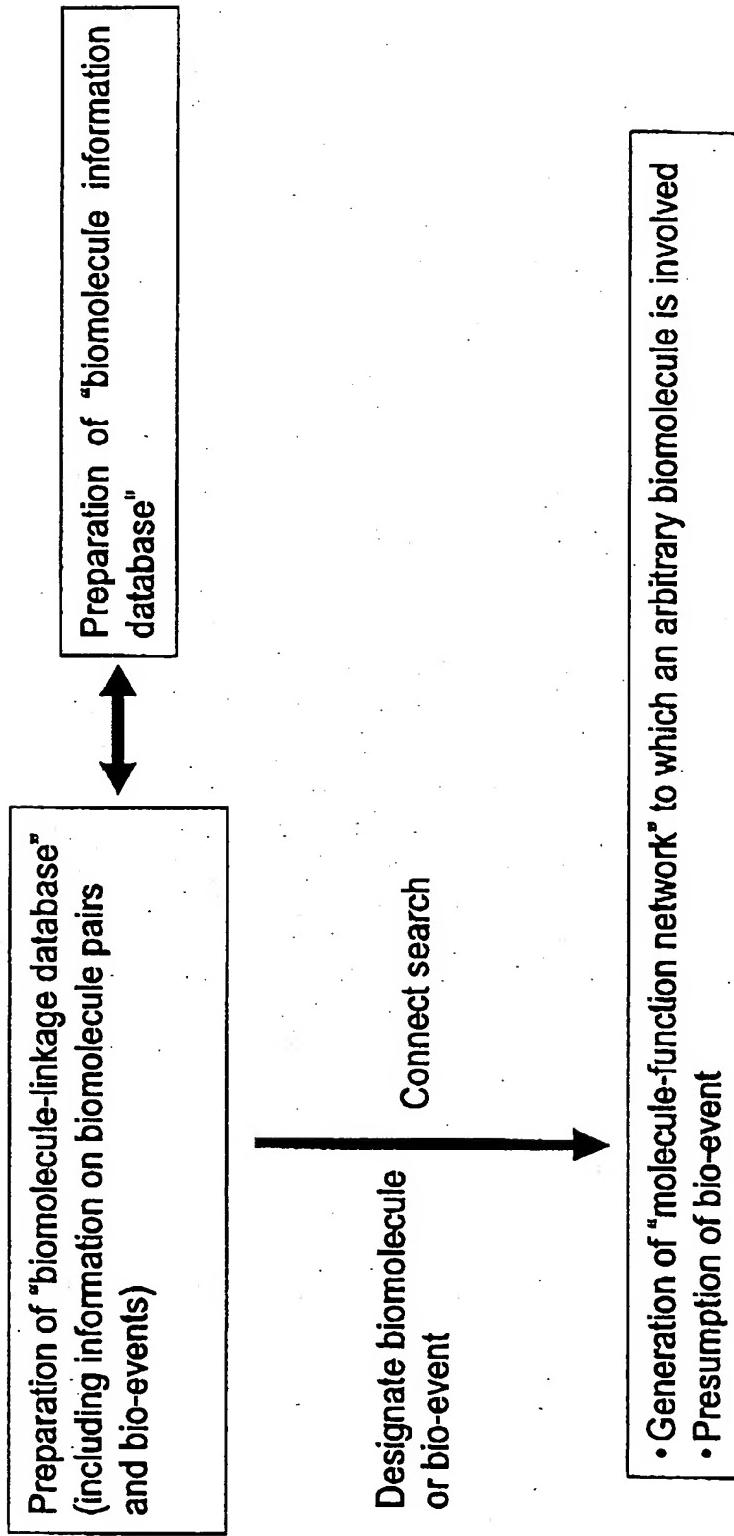


10/506610

Fig. 1



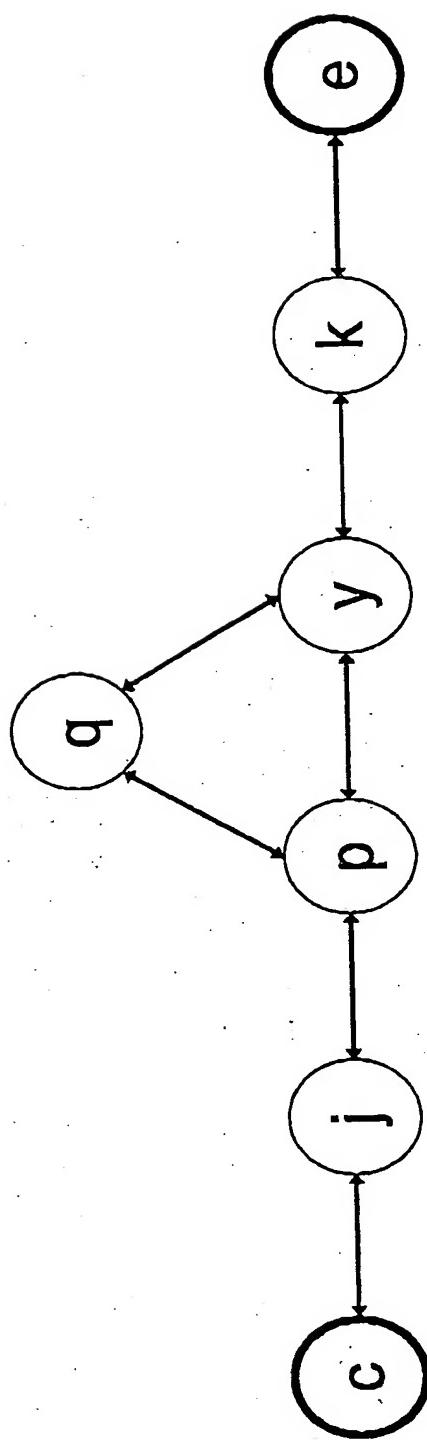


Fig.2

10/506610

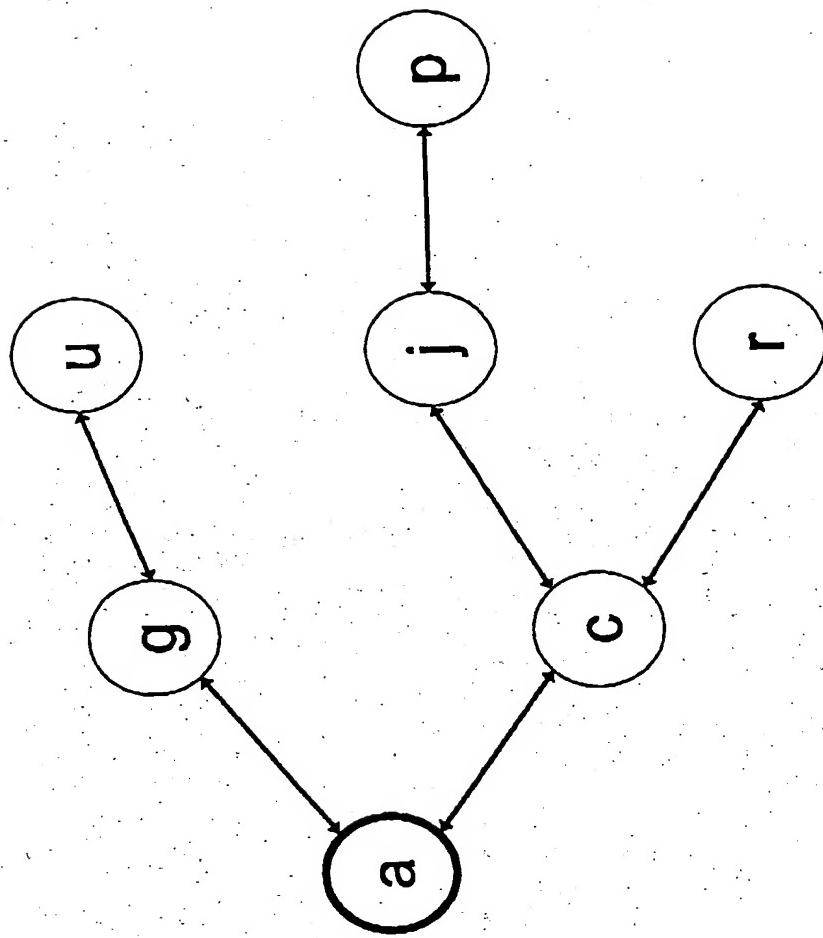


Fig. 3

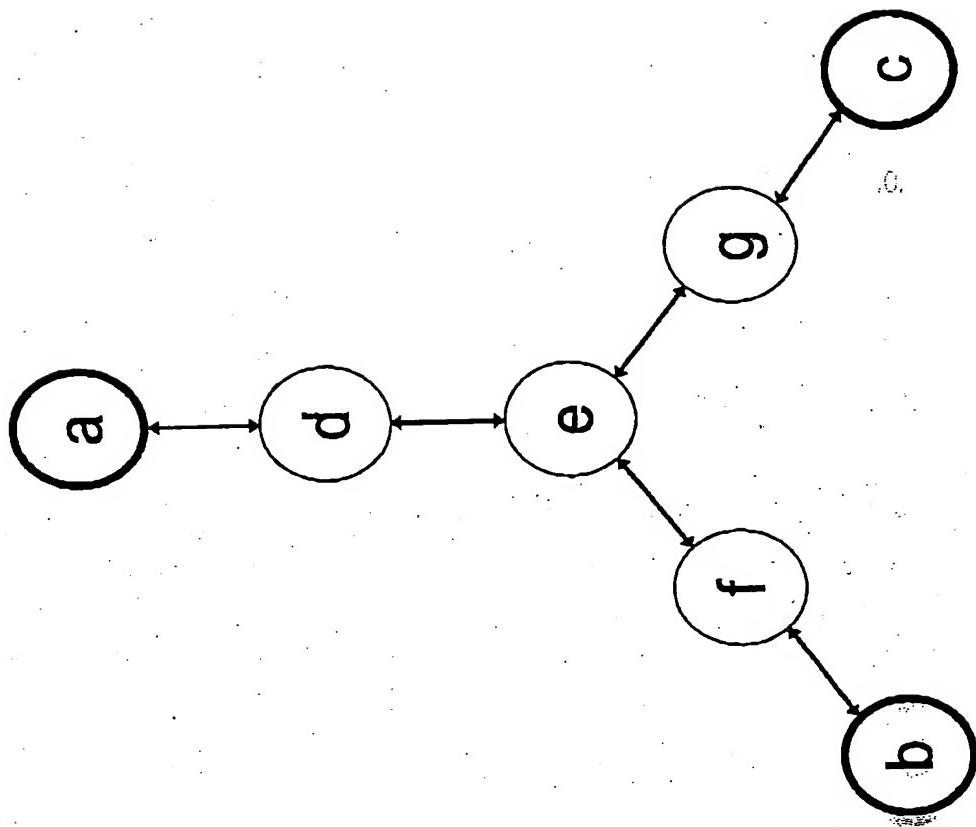


Fig.4

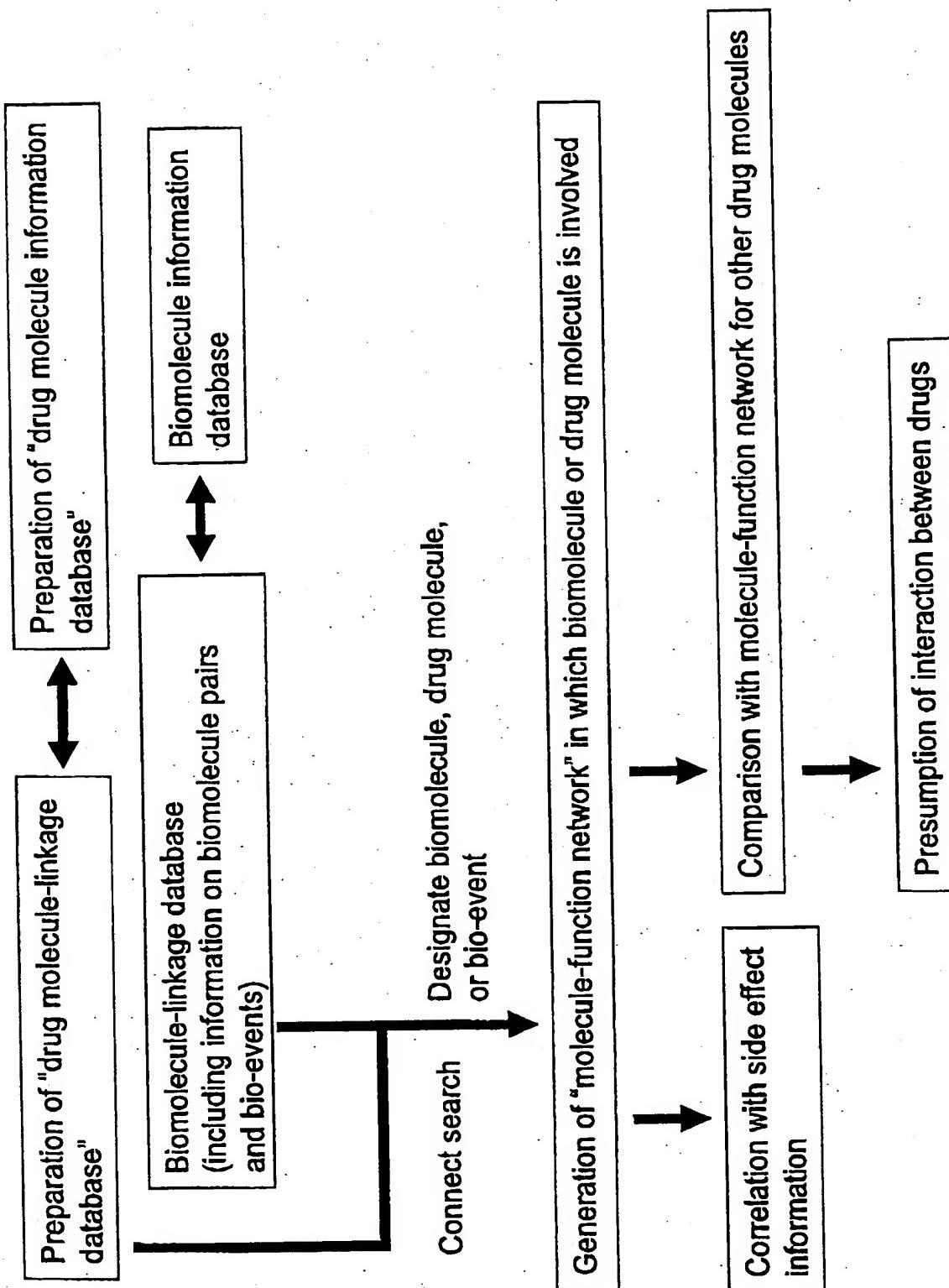


Fig. 5

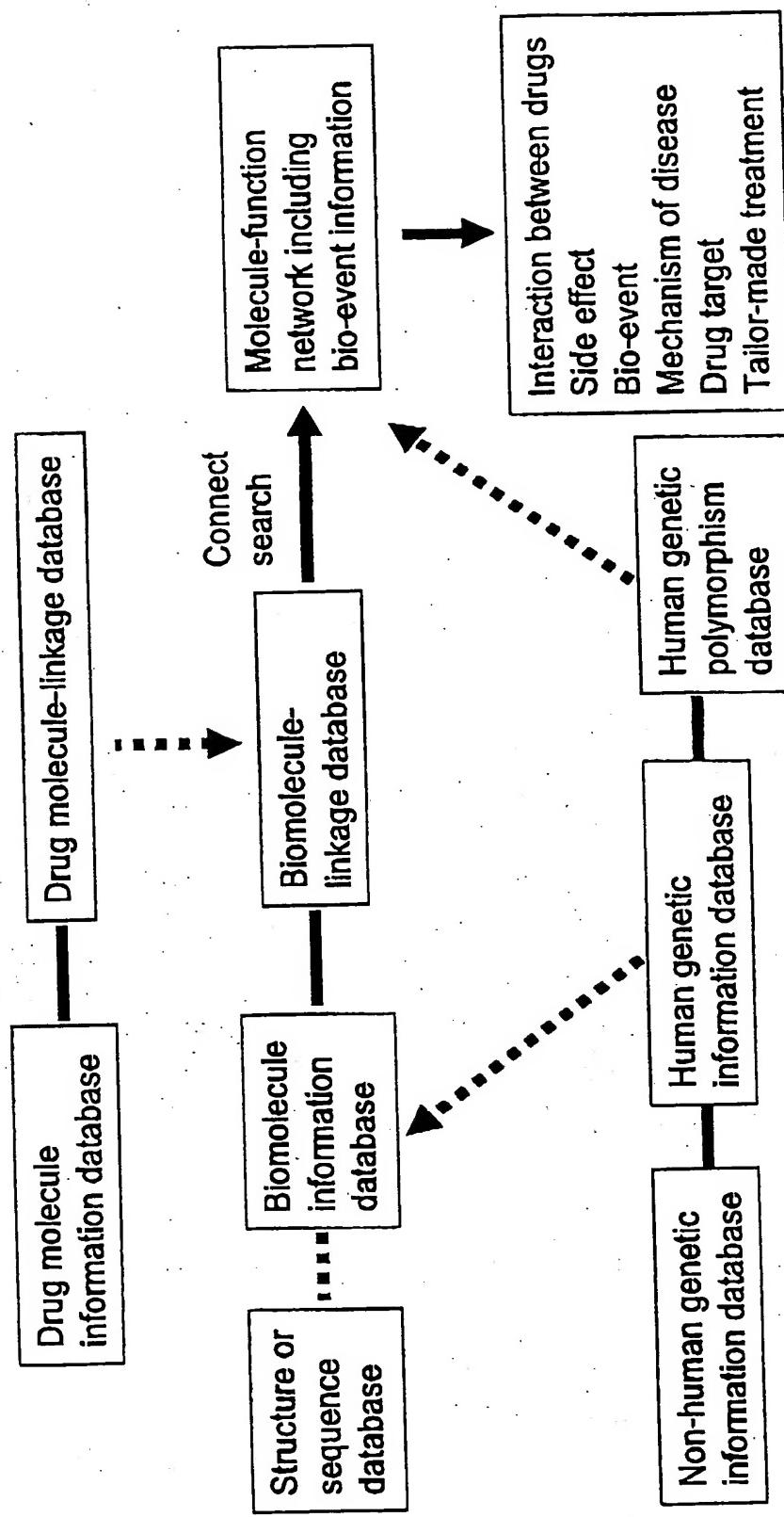


Fig. 6

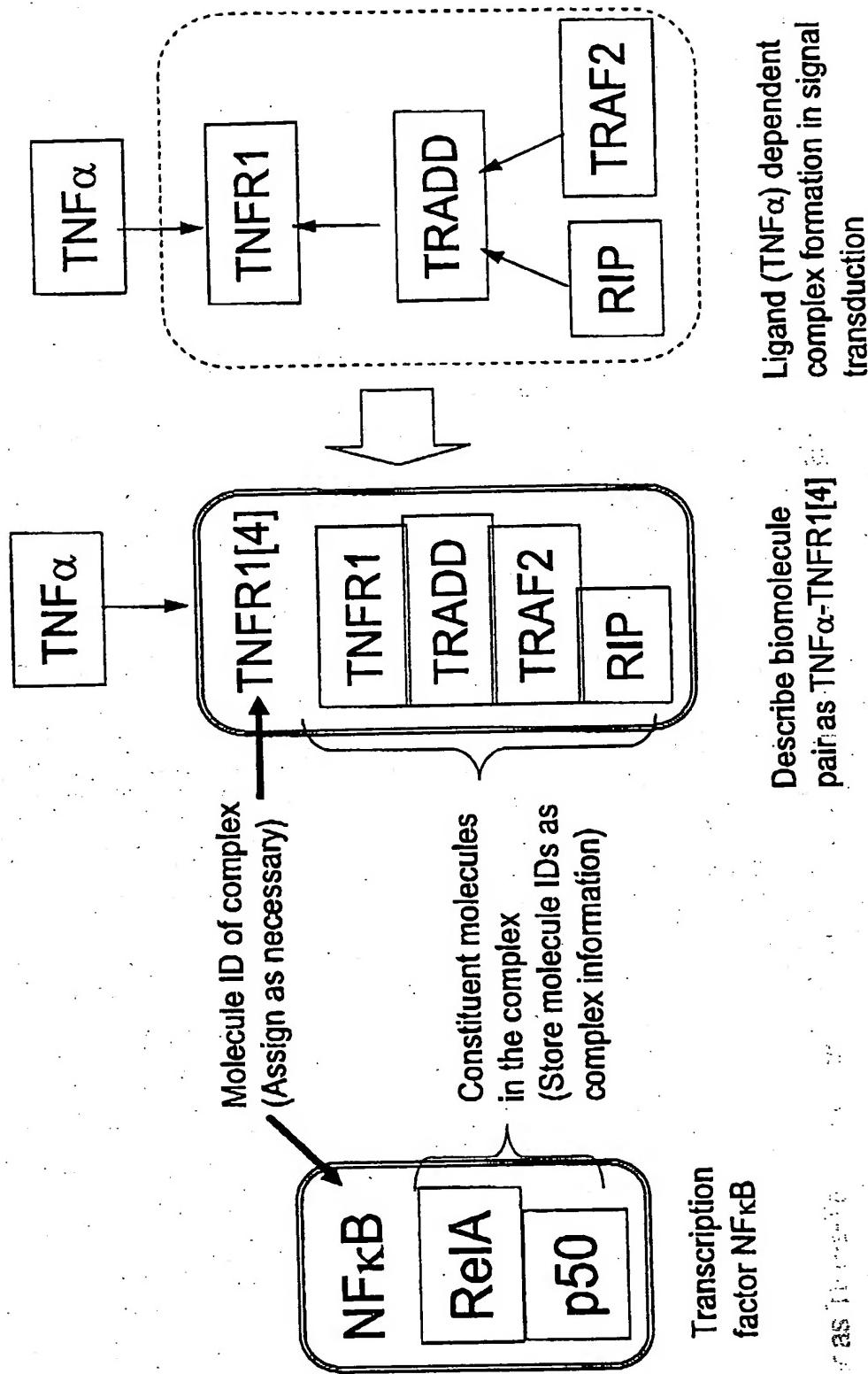


Fig. 7

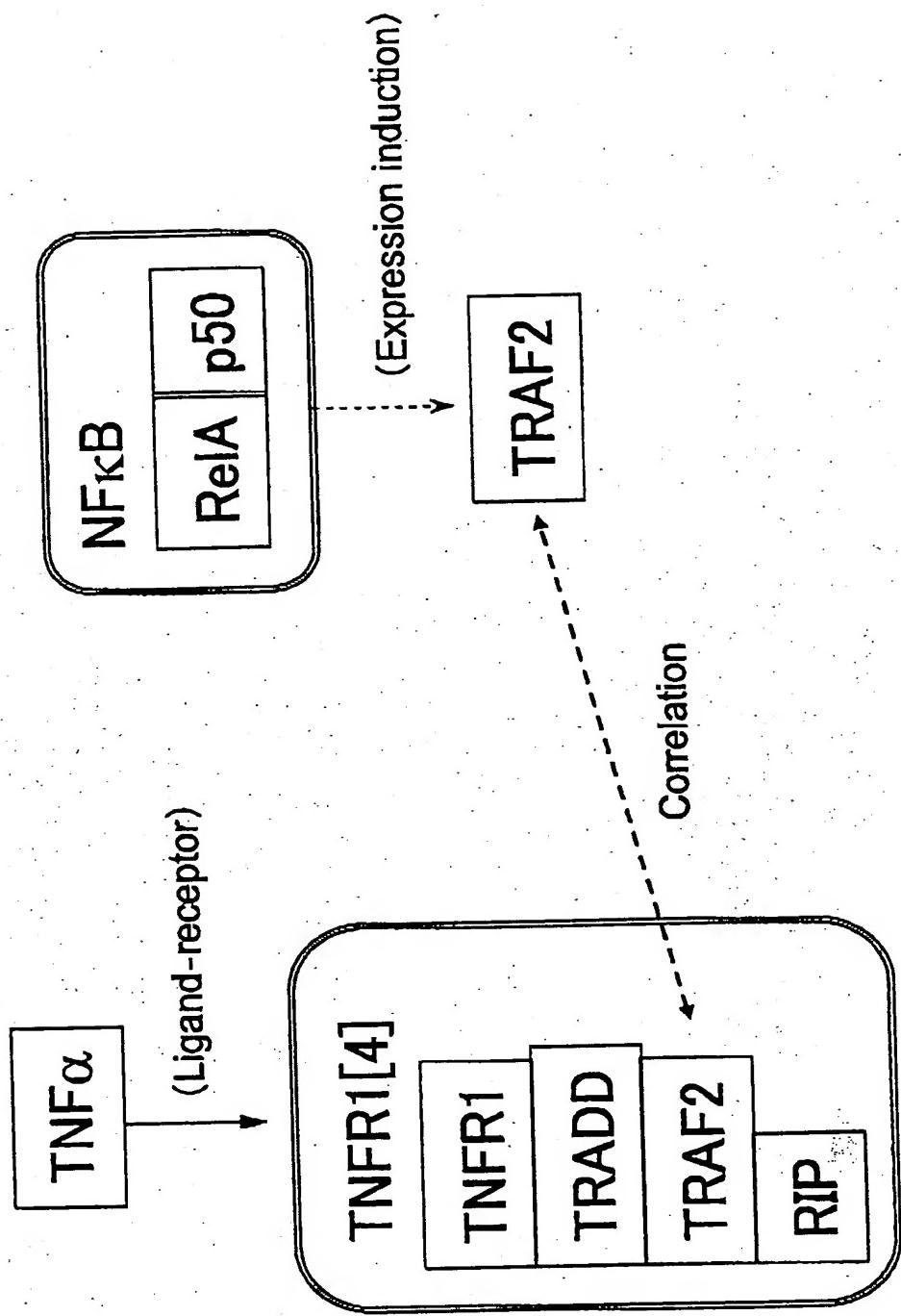
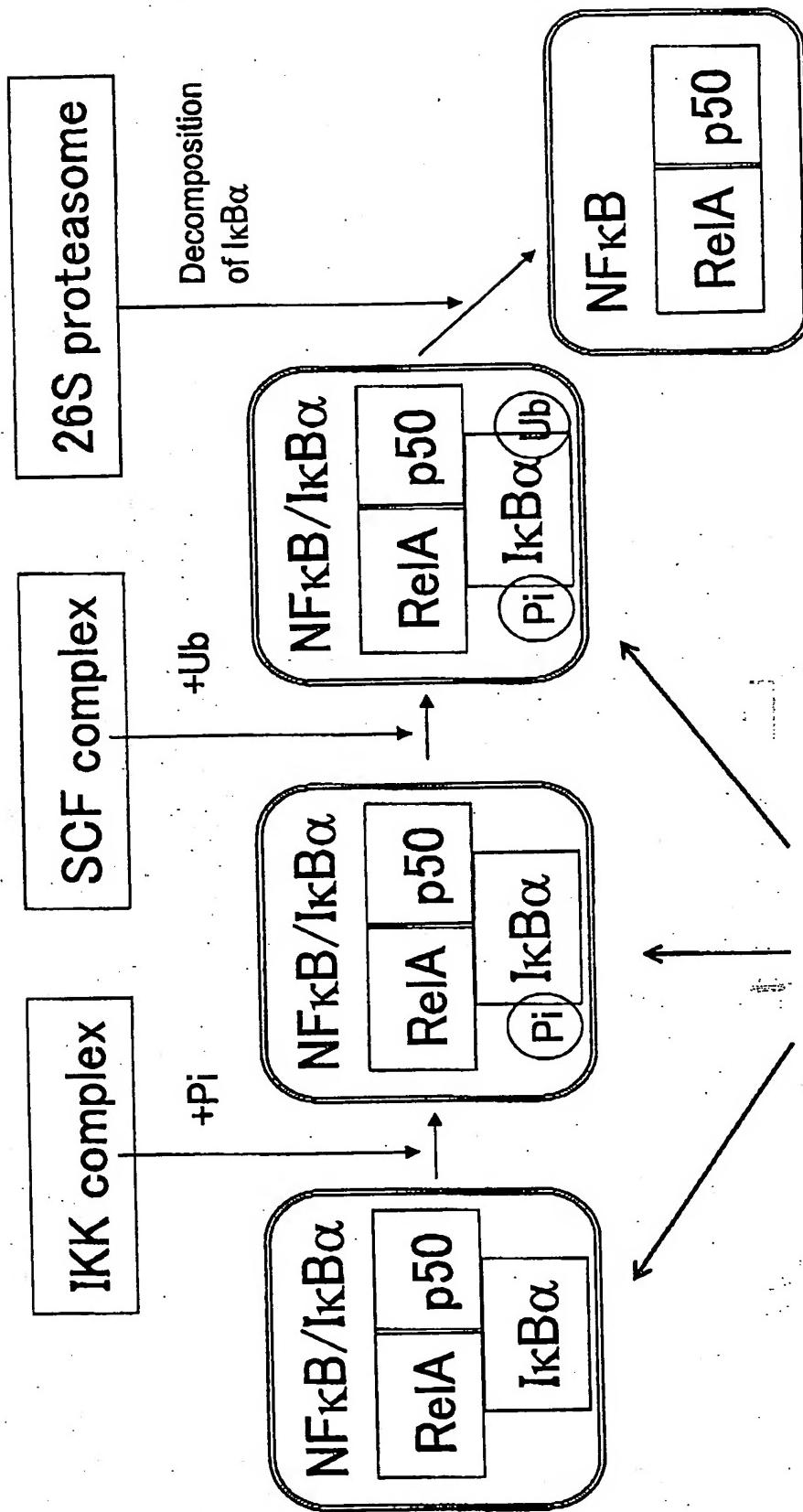
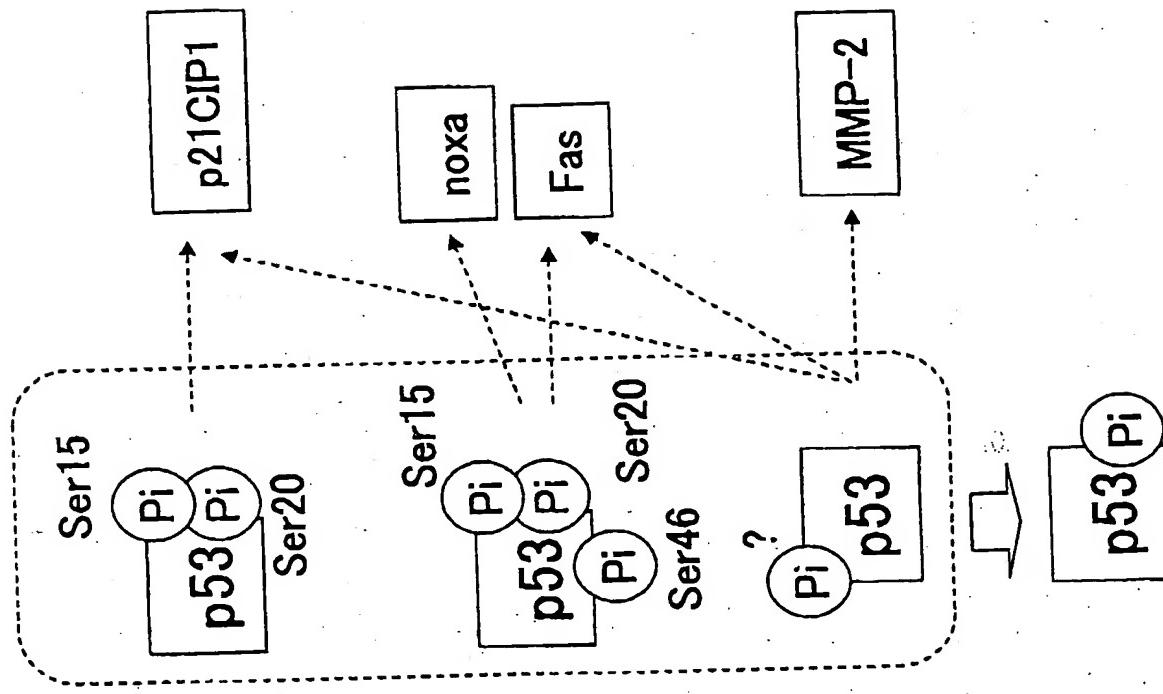


Fig. 8

Fig. 9



They bear the same molecule ID, but are discriminated by information in the modification condition field.



Information on modification varies or
is insufficient depending on the
information sources

↓
Adjust modification information so
that biomolecule pairs are described
without contradiction

Fig. 10

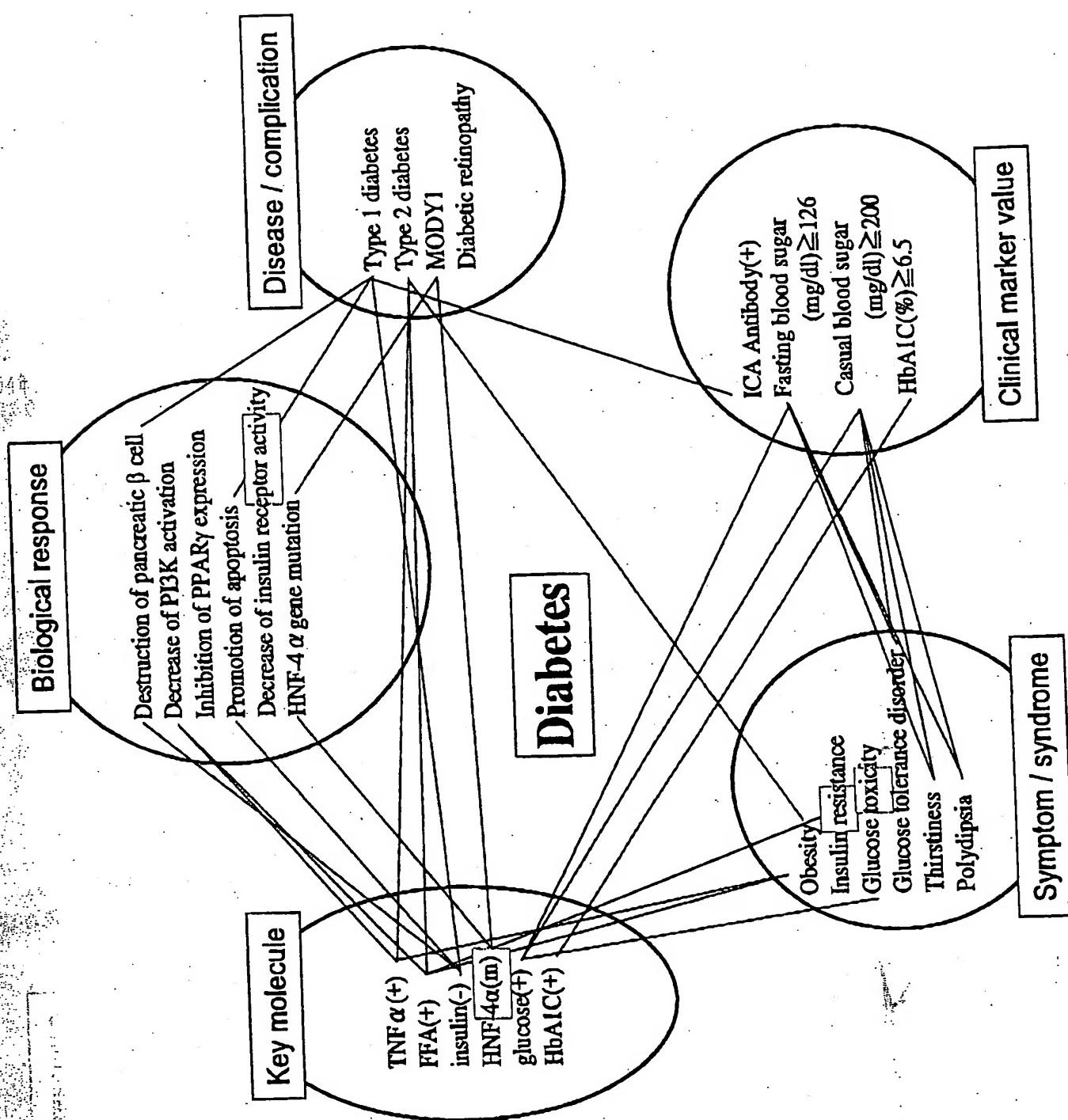


Fig. 11

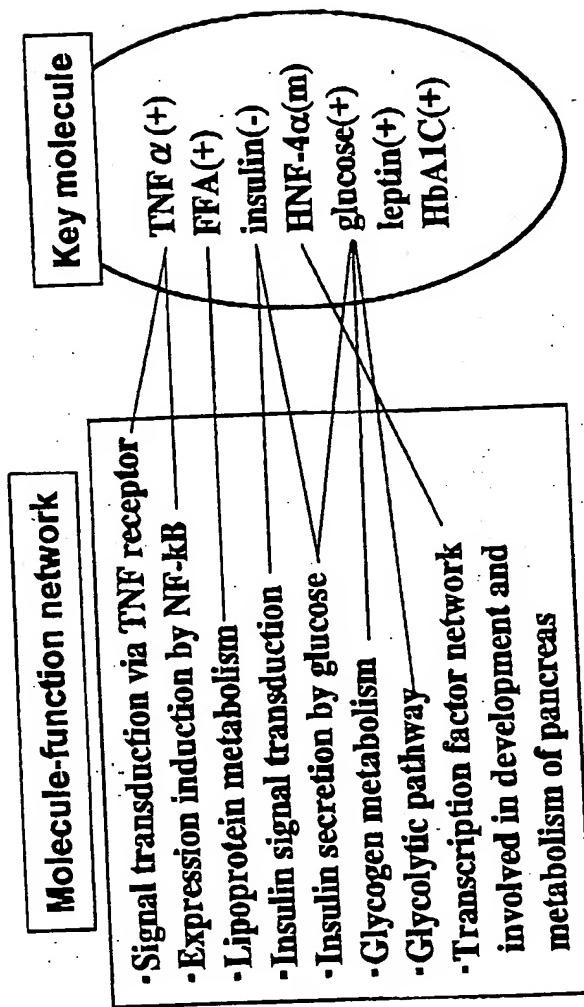
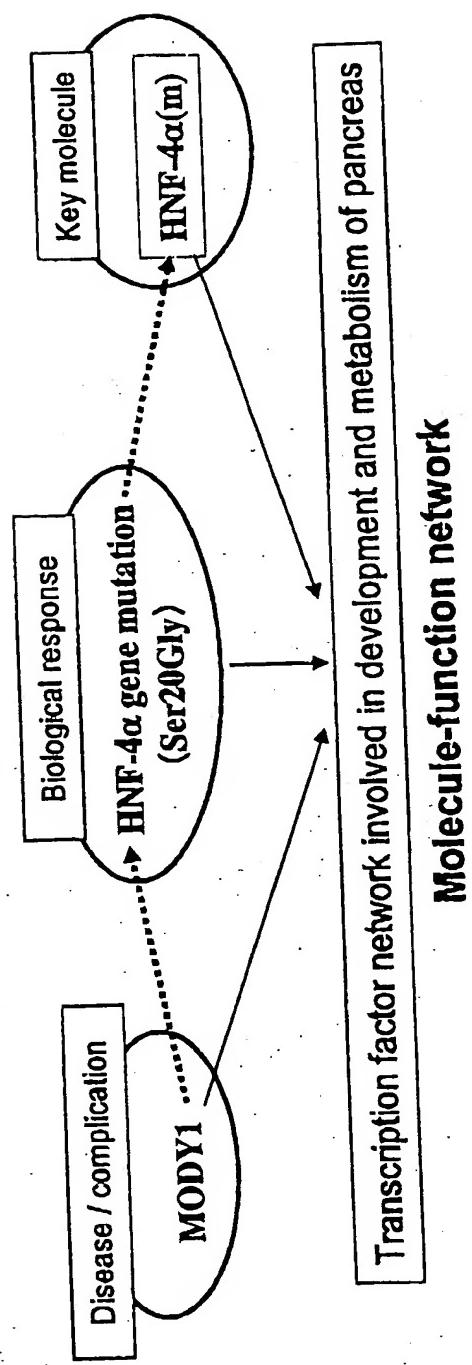


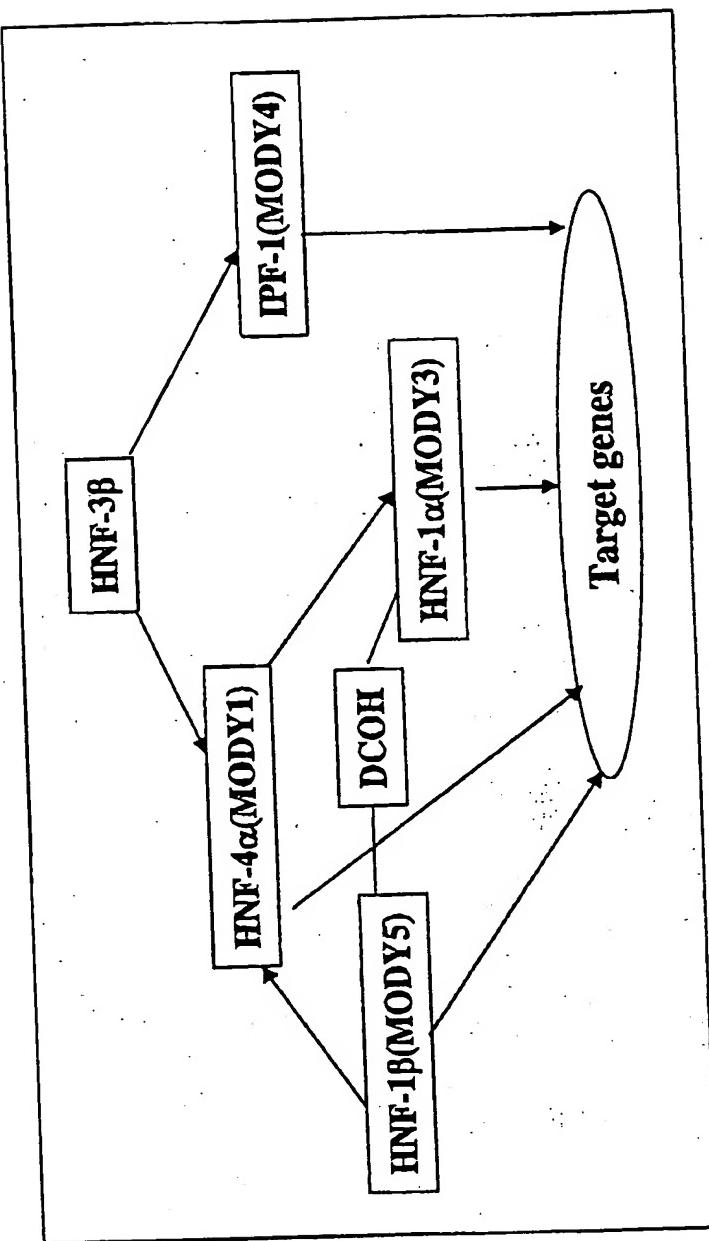
Fig. 12

Fig. 13

Pathology-linkage database



Molecule-function network



Pathology-linkage database

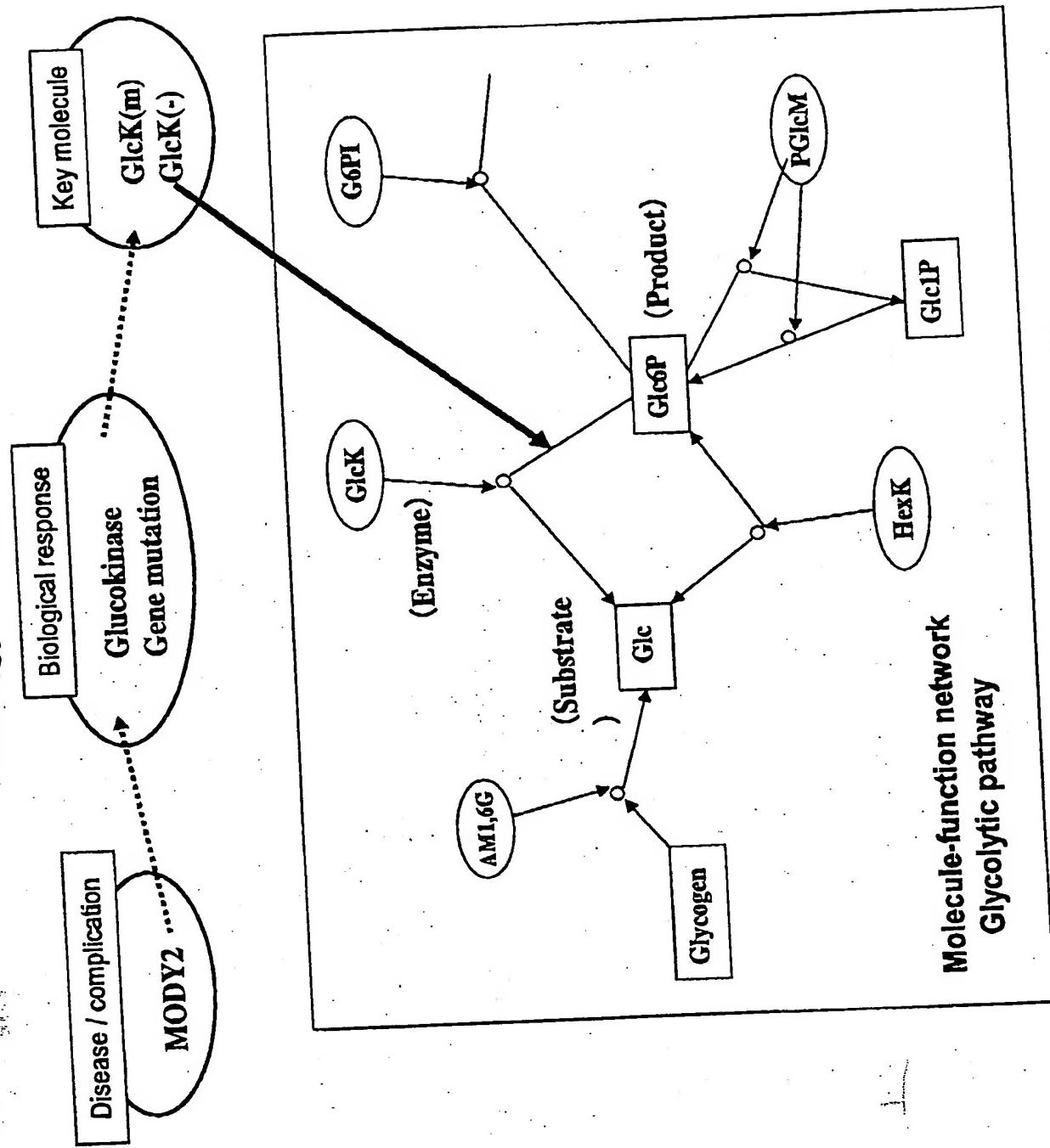
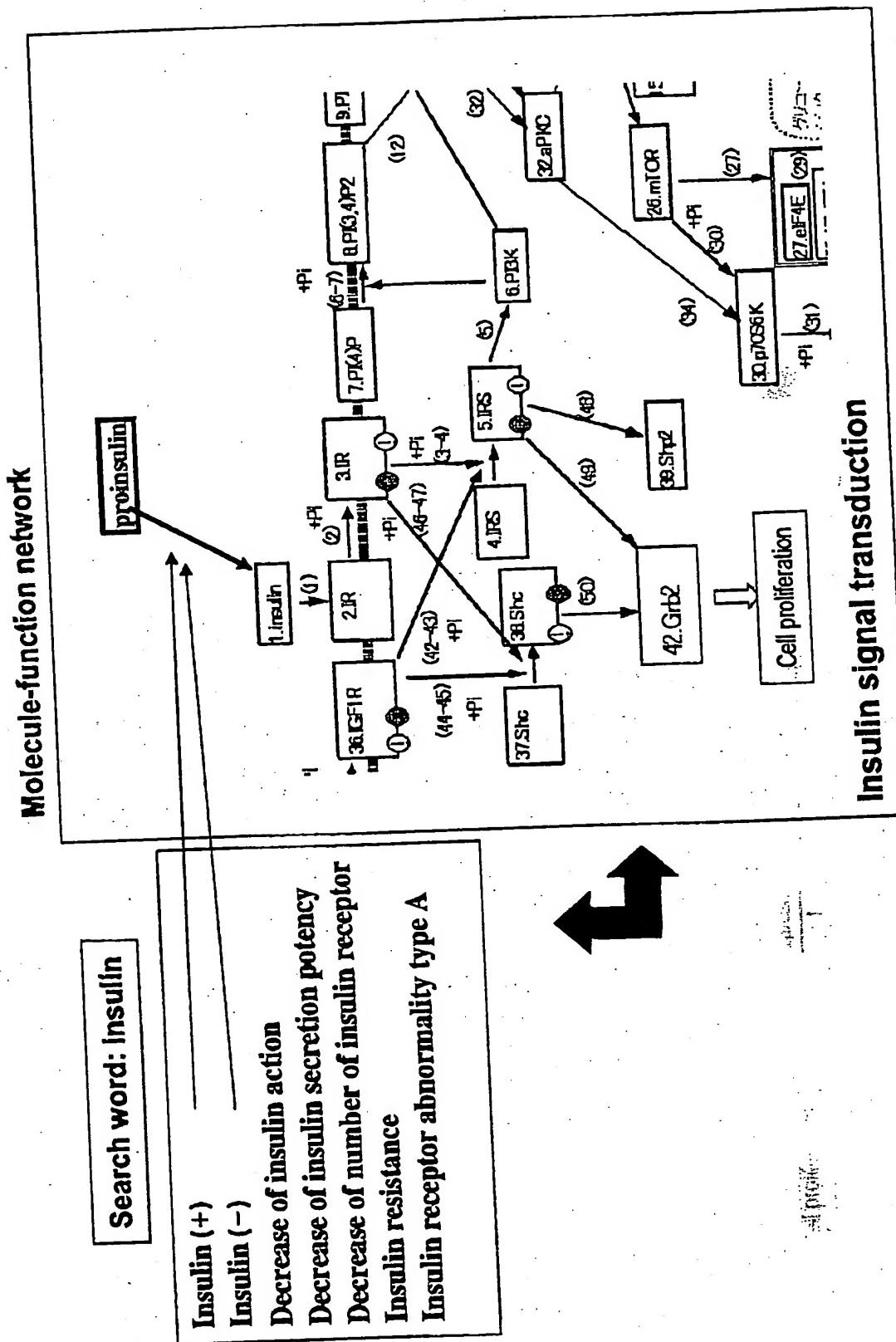


Fig. 14

Fig. 15



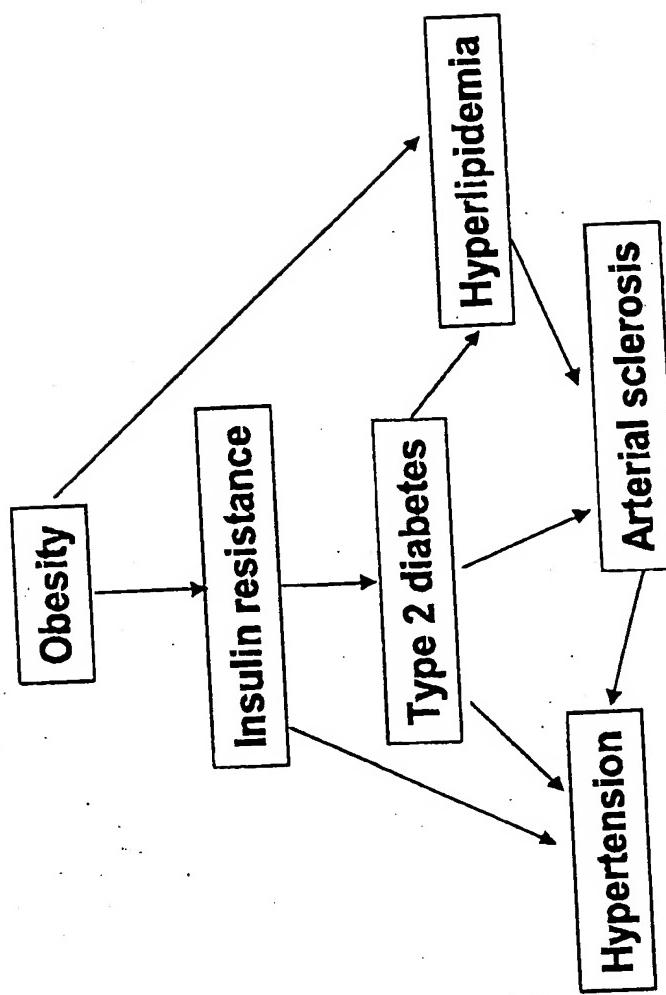


Fig. 16

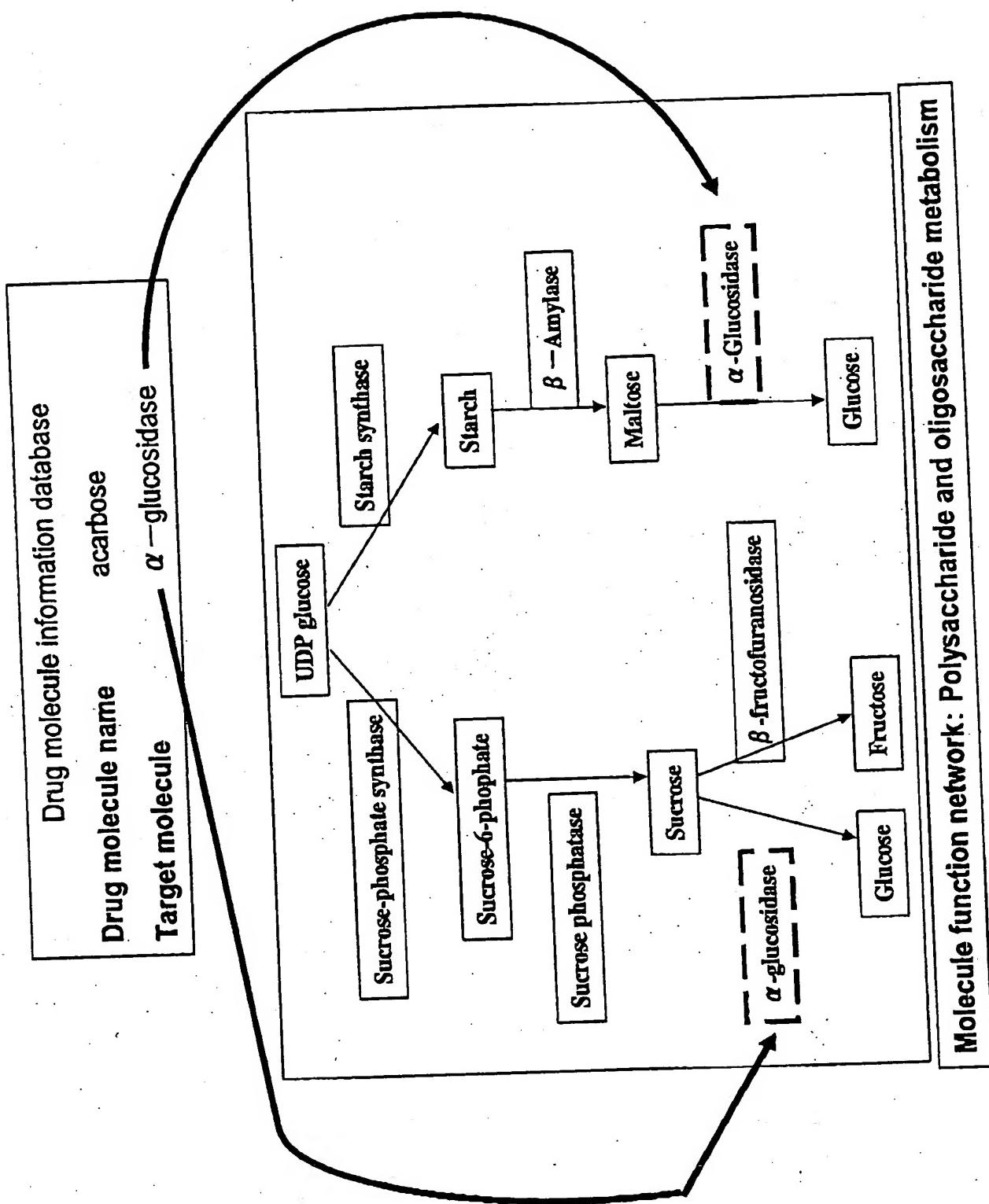


Fig. 17

Fig. 18

